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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 1

of 6

Application Number	10/724,973
Filing Date	December 1, 2003
First Named Inventor	Nicholas L. DiSalvo
Art Unit	2832
Examiner Name	Ramon M. Barrera
Attorney Docket Number	0267-1415CONCPACON2

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RB	1	US- 4,034,266	07-1977	Virani et al.	
RB	2	US- 4,595,894	06-1986	Doyle et al.	
RB	3	US- 4,719,437	01-1988	Yun	
RB	4	US- 4,802,052	01-1989	Brant et al.	
RB	5	US- 4,851,951	07-1989	Foster, Jr.	
RB	6	US- 5,223,810	06-1993	Van Haaren	
RB	7	US- 5,224,006	06-1993	MacKenzie et al.	
RB	8	US- 5,594,398	01-1994	Marcou et al.	
RB	9	US- 5,600,524	02-1997	Neiger et al.	
RB	10	US- 5,805,397	09-1998	MacKenzie	
RB	11	US- 5,875,087	02-1999	Spencer et al.	
RB	12	US- 6,282,070	08-2001	Ziegler et al.	
RB	13	US- 6,246,558	06-2001	DiSalvo et al.	
RB	14	US- 6,437,953	08-2002	DiSalvo et al.	
RB	15	US- 6,437,700	08-2002	Herzfeld et al.	
RB	16	US- 6,671,145	12-2003	Germain et al.	
RB	17	US- 6,288,882	09-2001	DiSalvo et al.	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
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		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
RB	1	PCT/US99/19319	03-2000	Leviton Manufa.		
	2	PCT/US00/22955	03-2001	Leviton Manufa.		
	3	PCT/US01/32562	04-2002	Leviton Manufa.		
	4	WO 96/01484 A	01-1996	Power Breaker P		
RB	5	EP 0 526 071 A	02-1993	PDL Holdings Lt		
RB	6	Australian No 759587	07-2003	Leviton Manufa.		

Examiner Signature	Barrera	Date Considered	11/10/05
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Sheet 2

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Attorney Docket Number	0267-1415CONCPACON2

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PB	18	US- 6,282,070	08-2001	Ziegler et al.	
RB	19	US- 6,646,838	11-2003	Ziegler et al.	
RB	20	US- 5,625,285	04-1997	Virgilo et al.	
RB	21	US- 4,967,308	10-1990	Morse	
RB	22	US- 5,637,000	06-1997	Osterbrock et al.	
RB	23	US- 6,309,248	10-2001	King Gerald N.	
RB	24	US- D462,660	09-2002	Huang et al.	
RB	25	US- 5,600,524	02-1997	Neiger et al.	
RB	26	US- 5,694,280	12-1997	Zhou	
RB	27	US- 5,847,913	12-1998	Turner et al.	
RB	28	US- 5,933,063	08-1999	Keung et al.	
RB	29	US- 5,963,408	10-1999	Neiger et al.	
RB	30	US- 4,002,951	01-1977	Halbeck	
RB	31	US- 4,521,824	06-1985	Morris et al.	
RB	32	US- 5,229,730	07-1993	Legatti et al.	
RB	33	US- 5,477,412	12-1995	Neiger et al.	
		US-			
		US-			
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		Country Code ³ * Number ⁴ * Kind Code ⁵ (if known)				
RB	7	UK 830,018	03-1960	Michael Gerrad		
RB	8	UK 2,207,823	02-1989	Ian Pickering		
RB	9	GB 2,290,181 A	12-1995	John A. Pollman		

Examiner Signature	<u>Barrera</u>	Date Considered	<u>1/10/05</u>
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Attorney Docket Number	0267-1415CONPACON2

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RB	34	US- 5,517,165	05-1996	Cook	
RB	35	US- 5,661,623	08-1997	McDonald et al.	
RB	36	US- 5,956,218	09-1999	Berthold	
RB	37	US- 5,617,284	04-1997	Paradise	
RB	38	US- 5,555,150	09-1996	Newman	
RB	39	US- 4,901,183	02-1990	Lee	
RB	40	US- 4,587,588	05-1986	Goldstein	
RB	41	US- 5,418,678	05-1995	McDonald	
RB	42	US- 5,448,443	09-1995	Muelleman	
RB	43	US- 4,521,824	06-1985	Morris et al.	
RB	44	US- 5,229,730	07-1993	Legatti et al.	
RB	45	US- 5,477,412	12-1995	Neiger et al.	
RB	46	US- 5,956,218	09-1999	McDonald et al.	
RB	47	US- 5,875,087	02-1999	Spenser et al.	
RB	48	US- 5,148,344	09-1992	Astley et al.	
RB	49	US- 3,702,418	11-1972	Robert Obenhaus	
RB	50	US- 4,574,260	03-1986	Terry E. Franks	
RB	51	US- 5,805,397	09-1998	Raymond MacKenzie	
RB	52	US- 3,309,571	03-1967	Clyde Gilker	

FOREIGN PATENT DOCUMENTS

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Examiner
Signature

Barrera

Date

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Application Number	10/724,973
Filing Date	December 1, 2003
First Named Inventor	Nicholas L. DiSalvo
Art Unit	2832
Examiner Name	Romon M. Barrera
Attorney Docket Number	02671415CONCPACON2

U. S. PATENT DOCUMENTS					
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		US-			
RB	53	US- 3,538,477	11-1970	Walters et al.	
RB	54	US- 3,872,354	03-1975	Nestor et al.	
RB	55	US- 3,949,336	04-1976	Robert E. Dietz	
RB	56	US- 4,034,360	07-1977	Schweitzer Jr.	
RB	57	US- 4,063,299	12-1977	Ronald G. Munroe	
RB	58	US- 4,223,365	09-1980	Richard J. Moran	
RB	59	US- 4,316,230	02-1982	James E. Hansen	
RB	60	US- 4,442,470	04-1984	John J. Misencik	
RB	61	US- 5,555,150	09-1996	Newman	
RB	62	US- 4,567,456	01-1986	Raymond H. Legatti	
RB	63	US- 4,578,732	03-1986	Charles W. Draper	
RB	64	US- 4,631,624	12-1986	Dorak et al.	
RB	65	US- 4,979,070	12-1990	Lawrence E. Bodkin	
RB	66	US- 5,815,363	09-1998	Wai Hang Chu	
RB	67	US- 5,825,602	10-1998	Tosaka et al.	
RB	68	US- 5,844,765	12-1998	Kato et al.	
RB	69	US- 5,943,198	08-1999	Hirsh et al.	
RB	70	US- 6,580,344	06-2003	Li Chengli	

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Examiner Signature	Barrera	Date Considered	1/10/05
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Filing Date	December 1, 2003
First Named Inventor	Nicholas L. DiSalvo
Art Unit	2832
Examiner Name	Ramon M. Barrera
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RB	72	US- 6,717,782	04-2004	DiSalvo et al.	
RB	73	US- 5,347,248	09-1994	Herbert Frantz	
RB	74	US- 3,846,649	02-1975	DOyle Richard C.	
RB	75	US- 6,324,043	11-2001	Turner David Curtis	
RB	76	US- 5,065,048	08-1997	James L. Rosen	
RB	77	US- 6,590,753	07-2003	David A. Finlay	
RB	78	US- 6,252,407	06-2001	Bernard Gershen	
RB	79	US- 6,226,161	05-2001	Bernard Gershen	
RB	80	US- 6,052,265	04-2000	Zaretsky et al.	
RB	81	US- 5,706,155	01-1998	Benjamin Neiger et al.	
RB	82	US- 5,729,417	03-1998	Benjamin Neiger et al.	
RB	83	US- 5,541,800	07-1996	John Misencik	
RB	84	US- 6,252,407	06-2001	Bernard Gershen	
RB	85	US- 4,967,308	10-1990	Morse	
RB	86	US- 6,693,779	02-2004	Nicholas L. DiSalvo	
RB	87	US- 6,771,152	08-2004	Frantz Germain et al.	
RB	88	US- 3,731,154	05-1973	Torosian, Argist Saakovich	
RB	89	US- 5,617,284	04-1997	Paradise	

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